

L Number	Hits	Search Text	DB	Time stamp
-	865	83/614	USPAT; US-PGPUB	2003/09/17 09:26
-	2	printer same (roll adj paper) and (rotary adj (knife or blade)) and rail and shaft	USPAT; US-PGPUB	2003/09/17 09:43
-	4	4515053.URPN.	USPAT	2003/09/17 09:31
-	18	("0469837" "0878527" "1362544" "1643583" "1862772" "2241142" "2846005" "3173324" "3181406" "3496817" "3503604" "3686991" "3712164" "3733951" "4011811" "4086835" "4192618" "4234261").PN.	USPAT	2003/09/17 09:36
-	10	printer same (roll adj paper) and (knife or blade) and rail and shaft	USPAT; US-PGPUB	2003/09/17 09:45
-	215	(station\$4 adj (blade or knife)) and (knife or blade) and rail and shaft	USPAT; US-PGPUB	2003/09/17 09:46
-	66	(station\$4 adj (blade or knife)) and (knife or blade) and rail and shaft and carriage	USPAT; US-PGPUB	2003/09/17 10:19
-	26	("0519682" "0931220" "1888744" "1888754" "3205743" "3701301" "3821915" "4034634" "4046044" "4152962" "4361957" "4455905" "4541405" "4555967" "4576076" "4665787" "4754674" "4781094" "4864906" "4907014" "5168786" "5307716" "5611253" "5647261" "5845554" "5868056").PN.	USPAT	2003/09/17 09:52
-	1013	83/422	USPAT; US-PGPUB	2003/09/17 10:20
-	545	83/455	USPAT; US-PGPUB	2003/09/17 10:20
-	99	83/455 and carriage	USPAT; US-PGPUB	2003/09/17 10:44
-	2	5881623.URPN.	USPAT	2003/09/17 10:29
-	1	6089136.URPN.	USPAT	2003/09/17 10:31
-	15	("0329865" "0559179" "2631669" "3463040" "3686991" "3762259" "4691605" "5042349" "5307716" "5421185" "5503053" "5873293" "5881623" "5881624" "5904085").PN.	USPAT	2003/09/17 10:31
-	15	("0329865" "0559179" "2631669" "3463040" "3686991" "3762259" "4691605" "5042349" "5307716" "5421185" "5503053" "5873293" "5881623" "5881624" "5904085").PN.	USPAT	2003/09/17 10:38
-	90	83/422 and carriage	USPAT; US-PGPUB	2003/09/17 10:50
-	545	83/455	USPAT; US-PGPUB	2003/09/17 11:18
-	0	5787778.URPN.	USPAT	2003/09/17 11:11
-	10	("1453200" "1541155" "1732148" "4313359" "4516451" "4535644" "5086682" "5168786" "5312058" "5611253").PN.	USPAT	2003/09/17 11:11
-	606	83/488	USPAT; US-PGPUB	2003/09/17 11:18
-	6426	83/488 nad carriager	USPAT; US-PGPUB	2003/09/17 11:18
-	168	83/488 and carriage	USPAT; US-PGPUB	2003/09/17 11:40
-	49	carriage same (station\$4 adj (blade or knife or cut\$4)) same ((mov\$5 or rotar\$4 or annula\$4) adj (blade or knife or cut\$4))	USPAT; US-PGPUB	2003/09/17 14:00
-	2	5303624.URPN.	USPAT	2003/09/17 13:47

-	34	("4685363" "5074178" "5078523" "5138341" "5157761" "5163675" "5188009" "5202958" "5275077" "5303624" "5318370" "5511891" "5755519" "5823689" "5823692" "5887993" "6007263" "6008831" "6034705" "6042279" "6046756" "6099178" "6112658" "6149325" "6201256" "6213659" "6246050" "6249302" "6264296" "6264774" "6266075" "D446544" "6270858" "6276849").PN.	USPAT	2003/09/17 13:52
-	6	"296496"	EPO; JPO; DERWENT; IBM_TDB	2003/09/17 14:01
-	14	p2000 "296496"	EPO; JPO; DERWENT; IBM_TDB	2003/09/17 14:06
-	10379	carriage and cut\$4	JPO; DERWENT; IBM_TDB	2003/09/17 14:10
-	360	carriage and cut\$4 and printer	JPO; DERWENT; IBM_TDB	2003/09/17 14:37
-	9	carriage same cut\$4 same printer same rotary same station\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:05
-	6	("4504162" "4525088" "4981059" "5188271" "5575575" "5882128").PN.	USPAT	2003/09/17 14:42
-	6	("4504162" "4525088" "4981059" "5188271" "5575575" "5882128").PN.	USPAT	2003/09/17 14:42
-	1	6102596.URPN.	USPAT	2003/09/17 14:42
-	1	5911530.URPN.	USPAT	2003/09/17 14:42
-	8	("3771398" "4201102" "4313359" "4979838" "4981059" "5296872" "5458034" "5503053").PN.	USPAT	2003/09/17 14:42
-	309	Takabatake.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:05
-	3	Takabatake.inv. and carriage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:09
-	401	mori.inv. and carriage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:10
-	181	Sakurai.inv. and carriage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:10
-	79	mori.inv. and carriage and printer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:11
-	16	mori.inv. and carriage and printer and (rotary adj blade or cut\$4 or knife)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:11

-	2	mori.inv. and carriage and printer and (rotary adj (blade or cut\$4 or knife))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:14
-	2	sakurai.inv. and carriage and printer and (rotary adj (blade or cut\$4 or knife))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:12
-	3	chiba.inv. and carriage and printer and (rotary adj (blade or cut\$4 or knife))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:13
-	959	83/614,508,596.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:14
-	13	83/614,508,596.ccls. and carriage and printer and (rotary adj (blade or cut\$4 or knife))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 15:14
-	1673	83/90,89,97,95,167,414,84,85,86,87.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/19 15:40
-	975	83/90,89,97,95,167,414,84,85,86,87.ccls.	USOCR	2004/02/19 15:40
-	0	"5904085"	USOCR	2004/02/19 15:41
-	4	"5904085"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/19 20:35
-	2	5904085.URPN.	USPAT	2004/02/19 15:49
-	10	("1996224" "2776710" "3561312" "3686991" "4046044" "4414874" "4665787" "5042349" "5307716" "5503053").PN.	USPAT	2004/02/19 15:49
-	10	("1996224" "2776710" "3561312" "3686991" "4046044" "4414874" "4665787" "5042349" "5307716" "5503053").PN.	USPAT	2004/02/19 17:19
-	2889	83/488,508,582,614,489,496,479,698.41,564,508,485,482.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/19 20:36
-	2889	83/488,508,582,614,489,496,479,698.41,564,508,485,482.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/19 20:36
-	1580	83/488,508,582,614,489,496,479,698.41,564,508,485,482.	USOCR	2004/02/19 20:36
-	56	83/488,508,582,614,489,496,479,698.41,564,508,485,482.	USOCR	2004/02/19 20:37
-	105	83/488,508,582,614,489,496,479,698.41,564,508,485,482.	USOCR	2004/02/19 20:38
-	1	83/488,508,582,614,489,496,479,698.41,564,508,485,482.	USOCR	2004/02/19 20:38
-	275	83/488,508,582,614,489,496,479,698.41,564,508,485,482.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/19 20:39

-	150	83/488,508,582,614,489,496,479,698.41,564, and blade and carriage	USPAT; 508,485,482.	2004/02/19 20:48
-	132	83/488,508,582,614,489,496,479,698.41,564, and blade and rail and carriage	USPAT; 508,485,482.	2004/02/19 21:01
-	264	83/488,508,582,614,489,496,479,698.41,564, and blade and rail	USPAT; 508,485,482.	2004/02/19 21:07
-	3599	83/614,422,544,488,508,596,414,582,489,496,	USPAT; 508,485,482.	2004/02/19 10:26
-	2259	83/614,422,544,488,508,596,414,582,489,496,	USPAT; 508,485,482.	2004/02/19 10:24
-	848	83/84,85,86,87,90,89,97,95,167.ccls.	USOCR	2004/07/14 10:26
-	1518	83/84,85,86,87,90,89,97,95,167.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/14 10:26
-	34	83/84,85,86,87,90,89,97,95,167.ccls. and blade same carriage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/14 10:28
-	22	83/614,422,544,488,508,596,414,582,489,496, and blade same carriage same (edge same angle)	USPAT; 508,485,482.	2004/02/19 10:28
-	57	83/614,422,544,488,508,596,414,582,489,496, and blade same carriage same (edge same angle)	USPAT; 508,485,482.	2004/02/19 10:37
-	9	83/84,85,86,87,90,89,97,95,167.ccls. and blade same carriage same (edge same angle)	USOCR	2004/07/14 10:44
-	233	83/614,422,544,488,508,596,414,582,489,496, and blade same carriage	USPAT; 508,485,482.	2004/02/19 11:36
-	1	6089136.URPN.	USPAT	2004/07/14 10:55
-	15	("0329865" "0559179" "2631669" "3463040" "3686991" "3762259" "4691605" "5042349" "5307716" "5421185" "5503053" "5873293" "5881623" "5881624" "5904085").PN.	USPAT	2004/07/14 10:56
-	3	5845554.URPN.	USPAT	2004/07/14 11:13
-	4	6079297.URPN.	USPAT	2004/07/14 11:14
-	5	("2360363" "2434640" "3817132" "5050302" "5845554").PN.	USPAT	2004/07/14 11:14
-	5	("2360363" "2434640" "3817132" "5050302" "5845554").PN.	USPAT	2004/07/14 11:16
-	651	83/614.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/14 11:36
-	1402226	((roller or wheel) and (arcute near5 ang\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/16 10:32

-	2	((roller or wheel) and (arcute near5 ang\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:32
-	1217	(roller or wheel) same ang\$5 same carriage	EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:34
-	2	83/\$.ccls. and (roller or wheel) same ang\$5 same carriage	EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:34
-	2	83/\$.ccls. and (roller or wheel) and ang\$5 and carriage	EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:35
-	1	83/\$.ccls. and (roller or wheel) and angle and carriage	EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:35
-	6	83/\$.ccls. and (roller or wheel) and angle and (carriage or head)	EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:36
-	4819	(roller or wheel) and angle and (carriage or head)	EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:37
-	340	(roller or wheel) and angle and (carriage or head) and rail	EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:37
-	14001	(roller or wheel) and angle and (carriage or head) and rail	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:37
-	473	83/\$.ccls. and (roller or wheel) and angle and (carriage or head) and rail	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:38
-	874	83/\$.ccls. and (roller or wheel) and angle and (carriage or head) and rail	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/16 10:39
-	12	4871156.URPN.	USPAT	2004/07/16 11:33